

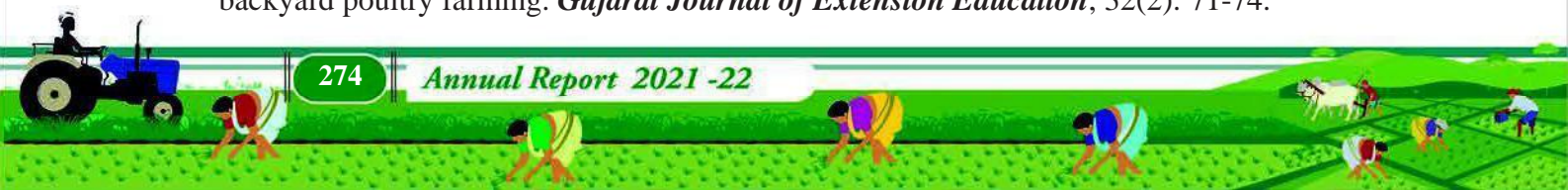
Appendix

4

LIST OF RESEARCH PAPERS PUBLISHED

(1) FACULTY OF AGRICULTURE/ HORTICULTURE

1. Akhila S. R., Kumar S., Sakure A. A., Patel D. A. and Patel M. P. (2022). Integration of morpho-physico-biochemical traits with SSR and SRAP markers for characterization of castor genotypes of Indian origin. *Oil Crop Science*, 7(1): 22-30.
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3. Asari Rupal, Patel M. R. and Maheswaran M. (2021) Attitude of farmers towards i-Khedut portal. *Gujarat Journal Extension Education*, 32(1): 100-102.
4. Asari Rupal, Patel M. R. and Maheswaran M. (2021). Development of scale to measure the attitude of farmers towards i-Khedut portal. *Gujarat Journal Extension Education*, 32(1): 63-66.
5. Bal S. K., Manikandan N., Sandeep V. M., Vijaya Kumar P., Lunagaria M. M., Subba Rao A. V. M., Pramod V. P. and Singh V. K. (2022). Criteria based decisions for determining agroclimatic onset of the crop growing season. *Agricultural and Forest Meteorology*, 317. <https://doi.org/10.1016/j.agrformet.2022.108903>.
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7. Bansal R. K., Jadav K. S. and Shaikh A. S. (2021). Impact of drip irrigation on costs and returns of Banana growers in Middle Gujarat. *Indian Journal of Agricultural Marketing*, 35(3): 60-70.
8. Bansal R. K., Jadav K. S. and Shaikh A. S. (2021). Socio-economic condition of Banana growers in Middle Gujarat. *International Journal of Global Science Research*, 8(2): 1578-1584.
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11. Bhabhor G. K., R. Radha Rani and Makwana N. D. (2021). Perception of tribal farmers about backyard poultry farming. *Gujarat Journal of Extension Education*, 32(2): 71-74.



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13. Bhatt N. A., Rojasara Y. M. and Patel J. N. (2021). Sequential application of insecticides for management of leaf eating caterpillar, *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae) in bidi tobacco nursery. *GAU Research Journal*, 46(1): 02-07.
14. Chaudhari D., Mehta P., Shroff J., Yadav M. and Makwana S. (2021). Effect of Iron Application in Grain Amaranthus (*Amaranthus hypochondriacus* L.) Grown in Typic Ustocrepts under Middle Gujarat Condition. *International Journal of Current Microbiology and Applied Sciences*, 10(3): 1956-1963.
15. Chaudhari Drashti, Mehta Punit, Chaudhary Nisha and Yadav Manish (2021). Iron Fertilization in grain Amaranthus (*Amaranthus hypochondriacus* L.) *The Pharma Innovation Journal*, 10(3): 635-638.
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28. Chauhan K. K. and Lunagarla M. M. 2022. Interpolation of microclimatic parameters over capsicum under open ventilated greenhouse. **International Journal of Economic Plants**, 9(1): 95-100.
29. Chinchorkar S. S., Subbaiah R., Kulshrestha M. and Vaidya V. B. (2022). Weather Parameters and Trend Analysis over Junagadh, Gujarat. **Journal of AgriSearc**, 9(1): 97-102.
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43. Gangwar R. K., Thorat S. S., Parmar M. B. and Patel S. G. (2021). Efficacy of ready mix fungicides against the sheath rot disease of rice (*Oryza sativa* L.). *Journal of Mycology and Plant Pathology*, 51(2): 146-152.
44. Gediya K. M., Jalpa Panchal, Desai D. H. and Padhiyar G. M. (2020). Effect of Organic and Inorganic Sources of Fertilizers on Growth, Yield and Quality of Bidi Tobacco (*Nicotiana tabacum* L.) Variety GABT 11. *Current Journal of Applied Science and Technology*, 39(7): 1-6.
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64. Maheswaran M., Patel M. R., Rathavi B. and Katara P. (2021). Occupation and its relationship with the level of knowledge of banana growers about integrated pest management. *International Journal of Agriculture Sciences*, 13(5): 10776-10777.
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